

July 8 - 1936.
Palms to Lamm
Springerwill & over
White Mt., to near
Alpine where we got stuck
and had to camp

Vernon Bailey
field notes

July 10, Gallup,
20 Navajo Antelope Camp.
Mursgraves & Eaton arrived
and we drove north to
Museum Springs property
of 4300? acres
Then on to Shiprock
and camped by river

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July 11 Shiprock

To Red Rock Canyon,
Demonstration Area -

Increasing -

Grasses, sparabils, gaitta
Tamarisk, peaches, alfalfa -
Corn, beans,

Game and Timber in Tachuk
Deer, bear, beaver, squirrel

Wortung game,
Mountain quail, Cotton tops
Sage grouse,

To Mesa Verde

Camp near Cortez in
juniper & nut pines

July 12 ¹⁰ Camp near Cortez,
To Monticello at east base
of La Salle Mts, then south
to Ashcroft

The Tables are largely
Canadian + Transition zone
down to the base and on cold
slopes below

The Mt Mts. are also
heavily timbered, both
Canadian + Transition.

McAuliffe is mostly
Transition with Canadian
on cold slopes.

Monticello

Blanding

Colaptes	- 5000
Coccyzus	5000 -
Ephedra viridis	- 5000
"	- 5000
Junco baileyi	- 5000

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Asterias bifolia - 5000

" tridentata 5000 -

" arbuscula -

~~Asterias~~ conspurcatus

Wutzia albicaulis

Fouquieria - 5000

Sycium pallidum - "

Choua integrifolia

" lutea

Sarcobatus

Chrysothamnus

Atropis confertifolia

Yucca tripilis

- 5000

Medicago sativa 4100

Chrysothamnus

Polygala monarda

Erigeron uniflorus

"

rotundifolius

"

capitatus

Monument Valley

July 13 - Monument Valley ⁶

Caught *Peromyscus truei*
and *P. crinitus*.

Tracks of gray & white horses.

Peromyscus comm.

Peromyscus holes comm.

To Kayenta

Met A. C. Coville at Kayenta who
knows the country & Indians
well. Says ³⁰ *Peromyscus* in Piute Canyon
east of Navaho Mtn. came with
the early Mormons from
Cedar City, Utah and are
the same as those at Kanab.

Says the Southern *Peromyscus* from
SW Colorado are different
that two interpreters are necessary.
Mrs. Wetherill knows them well.

At Tuba City Mr. Boyer
says there are two families of

Mr. Coville told me
of Jacob Hamblin's journals
published in 1881 at Salt
Lake under title of
Local Hist. of Pioneers.

The Overland
The Indians

The West

~~Published by~~ Edward Eberhardt

55 W 42d St, N.Y. City

144 pp. \$12.50, ~~Illustrated~~ 1.50

in Cat. Americana, No. 104, p15

Pintos 10 miles north by horse trail but he does not know what they are. Says Joe Lee, grandson of the Marsh Lee is trader at Gaps and speaks Pinto as well as the natives and knows their whole history.

There are no Pintos at Tuba City now but they often come in. Some were in the store yesterday.

at Kayenta met the artist, Mrs Allen and Mrs Jennings and Mr. Burroughs of the Am. Museum.

At Kayenta went over
the Soil Conservation Project
with Mr. W. E. Bidwell
engineer in charge and
Mr. Eaton, and saw the
very gratifying results of
two years work in saving a
large valley from utter
ruin and reclaiming it as
good grazing - & farm land
for the Navahos.

⑩ Came on to Red Lake and
Tuba City where we staid
over night.

Good roads all the way
over Upper Goweran
Valley.

Black Mesa at Kanabta
and Skelton Mesa have
yellow pine over the summits
and some douglass spruce
in gulches on NE slope
They stand 1000 above the
valley and are quite exposed.

about 30-35 Antelope in
Antelope wash on
Kibati Plateau


Mr. Bidwell reports
 No Mule Deer
~~No~~ Antelope, about 30 S. and ^{W.} ~~W.~~
 Jack Rabbits a few
 Cottontails "
 Prairie dogs abn.
 Arviculles a few
 Peromyscus "
 Dipodomys spectabilis a few
 Thomomys common N. side
 Woles, a few on Lemoine
 Castor 3 forms common
 M. f. a few on M. side
 Grizzly, 1 killed at Chin Lee
 3 years ago, skin there now
 Skin now owned by F. Gardiner
 Black bears in Lemoine
 and occasionally in Black
 river.
 Black footed ferrets, a few
 here but a few in Chin Lee Valley

July 14 - Zuba City

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Mogencamp, Project

Mr. Bidwell showed us
over it with justified enthusiasm.

Numerous large springs
of good water carried in
stone masonry  ditches
fill several good reservoirs
and are used for irrigating
plots in terraces down the
gulch. This is largely an
irrigation project and economy
of water but erosion is thoroughly
checked and all flood water
turned out over the open slopes
where grazing will be developed.
Much fruit, peaches, apricots,
apples and pears are raised
and good crops of corn,
squashes, melons and alfalfa
are raised.

Came on to Cameron & Travel Canyon

July 15 Stayed over at Grand Canyon to let some of the party go down the trail, visited the museum and naturalists here answered part of mail and wrote reports.

July 14, Wrote reports and packed up for journey. Left Grand Canyon at 3 PM and camped a few miles before reaching Kingman in Lower Sonoran Zone.

Picked up a porcupine just east of Ashfork, very pale in color and small. ♀ ad. has had one young this year

July 17, Train camp just west
 of Hockberry we drove to
 Kingman, All Lower Sonoran
 Sonett got *Neotoma lepida*,
Dipodomys merriami, *Peromyscus*
eremicus, *Perognathus apachi*?
Phrynosoma carolina -

Chilopsis
 All thorn, *Holocanthus*
 Mesquite
 Creosote
 Catclaw
Audubertia incana
Frausera
Opuntia vesicolaris?
 " *bassalensis*
Yucca notboreata
Yucca macrocarpa?
Yucca brevifolia
Opuntia spinosa
Echinocactus wislizeni
 " *heathii*.

July 18 -

14

Got an early start
and came across
rest of Desert comfortably
in morning, over
the pass, through
San Bernardino Colton
to Elsera col Vista
and reached Twin Oaks
about 2 P.M.

Carol col comfortably,

Boulder Dam

Hot & barren. 104° at 10 AM.

Water dark green with algae
Boulder City on breezy hilltops.
Las Vegas a city with trees
and grass & lawns.

Saw one old Pinto at Las Vegas
who remembered all the Stuart
family and told me about them.
Said he was waiting for them
when they sold out.

Went to Courtyard Hotel
and got an air cooled room
until 6 PM and then drove
to 14 miles of Prater
and Camped at a
Tourist Camp.

Thermometer 114° at 2 PM
in Las Vegas.

July 19, Sunday,
Started for Palowar
but found there was
not much to be seen
so went to Decanside
for a swim.

July 20 - The Doulls¹⁶
and the girls went to
San Diego and saw
the exposition and
Museum of Zoo and
the Doulls went across
to Tiajuana.

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July 21 Betty and the
girls started home
via Owens Valley,
Zuñunne Meadows,
Fallon, Nevada, Salt
Lake & Denver.

The Daults went
to Carmel and then
to Berkeley and to Utah

July 21-29

Finishing report for
Soil Conservation Service
and reading last 100
pages of manuscript for
Mr. Wendell Chapmans.

Weather cool and
delightful, not too hot
not too cold, rarely up
to 90° and mostly around
80°. Some foggy mornings
but no rain.

Coyotes howl every
night but are not attracted
by any of the old bait
I have. Will have to catch
one in a trail set and
get fresh scent bait.

Headed West

June 22 - 1936.

The Bailup, Betty & Harvey

Betty Honeed Harvey

Fitzwilliam arrived from
New York yesterday in town
to celebrate my 72^d birthday
and help us pack the Chevrolet
for a trip across to Las.

Santa Fe, Albuquerque,

Uasa Verde, Painted Desert

Grand Canyon, Bryce -

Zion, The Boulder Dam,

Death Valley & Twin Oaks.

We did not get started
until 3 P M June 22 and
got only to a town a few
beyond Hagerstown by
camping time;

Betty and Nancy do all
the driving and Horace and
I sit back and enjoy the
scenery and the relaxation
from work and responsibility.
The country is fresh and
green and looks good for
this part of the country.
Thorny flowers are everywhere
and hollyhocks in the garden
and blue boughs and daisies
in the fields.

June 23, 1934,

On Route 40 we soon passed through Cumberland, Frostburg and over the Alleghenies to Uniontown and Washington, Pa. and to Tollgate Inn 4 miles beyond Claysville.

When we had arranged to visit John M. Smith South of this point from The Carnegie Museum Pittsburgh.

June 24 1936

Tried to photograph

Zeddy, an old mother woodchuck
with two young under the barn
floor at Tollgate Inn but she
refused to come out as her mistress
called her the last evening she
sat by the girl and ate bread
for a long time.

Packed up and came on to
Columbus and Indianapolis and
camped at

June 25 -

Sawt caught a Norway rat,
a young opossum and 2 Peromyscus
Came on through Scatur and
~~Springfield~~ ~~Independence~~ to Carlinville
where Blackburn College is and
staid with the Hudsons over
night. Dr. Hudson has been
president of Blackburn for 25
years and has built up a model
education system for boys and
girls through 2 years of college
work. There is student governing
body, with much work along
practical lines in farming,
dairying, stock raising
and manual training.

Many of the new school
buildings are built by the boys.

June 24, Drove to Dalton
and around St. Louis and
on west on route 40 to
Odessa and camped for the
night, Day & hot, 100°
in the shade. Our engine
failed most of day.

June 29, 1936

Drove from La Junta, Colo., to
Trinidad, Raton, up the Cimarron
to Reno Valley and over Las Pecos
at 9003 feet and down to Taos.
Camped at Burch Camp in edge
of town. Rained hard over the
Ratons and down the winding
grade but was a pleasant
day and beautiful trip.

July 1,

Drove down to Helen Gollins
after noon and all staid
there over night.

July 2 Went up Rio Grande
Chiquito canyon to old Ft.
Berguoy on Pot Creek and
about 2 miles above in the
beautiful timber of Junipers,
yellow pines and narrow leaved
Cottonwoods and camped for
the night. The Douth's had been
there last night and caught a
lot of Peromyscus, chipmunks, ~~Callospermophilus~~
and a prairie dog. We cooked the
prairie dog in the beans and it was
very good.

Set a few traps for coyote but
my bait is not good.

July 3, Came back to Helen
with Florence for the night.
but had one good day in camp.
Drove over the Mora Pass down
onto Cibola Creek to the first
settlements, then back to camp.
The road is excellent and the
summit only 8400 feet.

Then Doult and I went up
the Little Rio Grande on the old
road no longer used to the old
sawmill site and walked up
the valley well into pure Canadian
zone of beautiful spruce and
fir and char meadows and a
char rippling creek.

The narrow leaved cottonwoods
grow along the creek on open bottom
and are big, beautiful trees.
We could see trout in the
creek

July 4 —

Applied ~~Terence~~ ^{Terence} and Dierds
haul in the alfalfa and stack it
on the corral shed. 3 small
loads. After lunch packed
up and the rest of the party
came down from camp
and we started down the
canyon of the Rio Grande.
Stopped at a tourist camp
at Sunny Brook, in the canyon
a few miles above Embudo
while the rest of the party
went down to set traps in
the open valley 13 miles
down the Rio Grande and
camped under the big cottonwoods
on the bank of the river.
I out set traps for *Perodipus*,
Perognathus, *Peromyscus*, *Onychomys*,
Thomomys, *Cynomys* & *Vulpes mexicanus*.

a hot day with a few little
showers. Found lots of ripe
apricots, plums, and peaches
but green apples on the little
Mexican farms below the canyon

July 5 1934, Sunday -

Caught only a Mexican dog in chain trap and let him go.

The girls came back and got us and we all drove to Santa Fe had lunch and saw the town, then drove on to Albuquerque to a very comfortable tourist camp. A warm day but not too hot.

The girls and I went out on west back of University and set traps. Caught a few Citellus spinosus macrasyphus, and saw prairie dogs but couldn't find any Dipodomys wounds.

July 4. Went to Soil Reclamation Office
and arranged for Eaton and
Musgrave to join us on trip from
Gallup two or 3 days later.

Then drove up east side
of Sandia Mts. to the top and
listed plants by life zones
and collected specimens at top.

June 26, Cashinville, Oley

Redwings - com all day

~~Song~~ 1 at Cashinville

Flicker a few all along

Bobwhites a few heard

Crows a few

Grackles com.

Bluejays a few

Woodcock com.

Kingbirds a few

Mourning doves com

Partridge, 3 near Muir's Sta.

Large swallows com

Warbling vireos, com. at Cashinville

Robins com

Bluebird a few

June 27, Odessa to Lawrence

Flickers A few
Redhead com.

Mourning doves

Bluejay

Orchard Oriole 1.

Meadowlark com.

Robins com.

Barn Swallow "

Redwing blackbird 2

Cuckoo 1 at Lawrence

Mockingbird 1 "

Bobwhite 1 "